

Product datasheet for **RC204765A1V**

Human POPDC3 (NM_022361) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human POPDC3 (NM_022361) AAV Particle
Tag:	Myc-DDK
Symbol:	POPDC3
Synonyms:	bA355M14.1; LGMDR26; POP3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204765 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAAGAAATTCAAGTTTATGGAAGAACCTAATAGATGAACACCCAGTCTGCACAACCTGGAAGCAAG
AGGCCGAAGGAGCCATTTATCATCTTGCCAGTATTTATTTGTAGTAGGTTTCATGGGTGGCAGTGGATT
CTTCGGGCTCCTTTATGTCTTCAGTTTGCTGGGTTGGGTTTCTCTGTTCTGCTGTCTGGGCTTGGGTA
GATGTCTGTGCAGCTGACATATTTCTGGAATTTGTACTGTTGTCTGCTGCTGCTGGGCTTGGGTA
ATATTGCATATCAAGTTCGAGCATAACCTTTGCCGAGAATTCCAAGTGTGTACAGCTCCCTTTTCCA
GCCCCGAGGATCTCTTTGCCTGTCTTCAGAACGATTGCTTTGAGCTCTGAAGTGGTTACTTTGGAAAAG
GAACACTGTTATGCCATGCAGGGGAAAACTTCCATTGATAAACTCTCCTTGCTTGTTCAGGAAGGATCA
GAGTGACAGTTGATGGCGAATTTCTGCATTACATTTTCCCCCTTCAGTTCCTGGATTCTCCTGAGTGGGA
TTCAGTGAGACCCACAGAGGAAGGCATTTTTCAGGTAACCCTCACTGCAGAACTGATTGTGCATATGTG
TCTTGGAGGAGAAAGAAATTATCTGCTCTTTGCTCAGCATCGCTACATCTCCCGCCTTTTTCAGTGC
TAATTGGCAGTGACATTGCAGATAAACTCTATGCCTTGAATGACAGGGTATATATAGGAAAAAGATATCA
CTATGATATTCGGCTACCCAACCTCTATCAAATGTCAACTCCAGAAATACGCAGATCACCCCTGACACAA
CATTTTCAGAATTCCAGACGATACTGTGATAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204765 protein sequence Red=Cloning site Green=Tags(s) MERNSSLWKNLIDEHPVCTTWKQEAEGAIYHLASILFVVGFMGGSGFFGLLYVFSLLGLGFLCSAVWAWV DVCAADIFSWNFVLFVICFMQFVHIAYQVRSITFAREFQVLYSSLFQPLGISLPVFRTIALSSEVVTLEK EHCYAMQGKTSIDKLSLLVSGRIRVTVDGFLHYIFPLQFLDSPWDLSRPTTEEGIFQVTLTAETDCRYV SWRRKKLYLLFAQHRYISRLFSVLIGSDIADKLYALNDRVYIGKRYHYDIRLPNFYQMSTPEIRRSPLTQ HFQNSRRYCDK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022361
ORF Size:	873 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_022361.3
RefSeq Size:	1848 bp
RefSeq ORF:	876 bp
Locus ID:	64208
UniProt ID:	Q9HBV1
Cytogenetics:	6q21
MW:	33.9 kDa